Coast Guard, DHS § 159.309

Priority Pollutant—means the list of toxic pollutants listed in 40 CFR 401.15.

Sewage—means human body wastes and the wastes from toilets and other receptacles intended to receive or retain body waste.

Treated Sewage—means sewage meeting all applicable effluent limitation standards and processing requirements of the Federal Water Pollution Control Act, as amended and of Title XIV of Public Law 106–554 "Certain Alaskan Cruise Ship Operations", and regulations promulgated under either.

Untreated Sewage—means sewage that is not treated sewage.

Waters Of The Alexander Archipelago—means all waters under the sovereignty of the United States within or near Southeast Alaska as follows:

(1) Beginning at a point 58° 11–44 N, 136° 39–25 W [near Cape Spencer Light], thence southeasterly along a line three nautical miles seaward of the baseline from which the breadth of the territorial sea is measured in the Pacific Ocean and the Dixon Entrance, except where this line intersects geodesics connecting the following five pairs of points:

 $58^{\circ}$ 05–17 N, 136° 33–49 W and  $58^{\circ}$ 11–41 N, 136° 39–25 W [Cross Sound]

56° 09–40 N, 134° 40–00 W and 55° 49–15 N, 134° 17–40 W [Chatham Strait]

 $55^{\circ}$  49–15 N, 134° 17–40 W and  $55^{\circ}$  50–30 N, 133° 54–15 W [Sumner Strait]

54° 41–30 N, 132° 01–00 W and 54° 51–30 N, 131° 20–45 W [Clarence Strait]

54° 51–30 N, 131° 20–45 W and 54° 46–15 N, 130° 52–00 W [Revillagigedo Channel]

(2) The portion of each such geodesic in paragraph (1) of this definition situated beyond 3 nautical miles from the baseline from which the breadth of the territorial seas is measured from the outer limit of the waters of the Alexander Archipelago in those five locations.

### $\S 159.307$ Untreated sewage.

No person shall discharge any untreated sewage from a cruise vessel into the applicable waters of Alaska.

## § 159.309 Limitations on discharge of treated sewage or graywater.

(a) No person shall discharge treated sewage or graywater from a cruise vessel into the applicable waters of Alaska unless:

- (1) The cruise vessel is underway and proceeding at a speed of not less than six knots:
- (2) The cruise vessel is not less than one nautical mile from the nearest shore, except in areas designated by the Coast Guard in consultation with the State of Alaska;
- (3) The discharge complies with all applicable cruise vessel effluent standards established pursuant to Pub. L. 106–554 and any other applicable law, and
- (4) The cruise vessel is not in an area where the discharge of treated sewage or graywater is prohibited.
- (b) Until such time as the Administrator promulgates regulations addressing effluent quality standards for cruise vessels operating in the applicable waters of Alaska, treated sewage and graywater may be discharged from vessels in circumstances otherwise prohibited under paragraph (a)(1) and (2) of this section provided that:
- (1) Notification to the Captain of the Port (COTP) is made not less than 30 days prior to the planned discharge, and such notice includes results of tests showing compliance with this section:
- (2) The discharge satisfies the minimum level of effluent quality specified in 40 CFR 133.102:
- (3) The geometric mean of the samples from the discharge during any 30-day period does not exceed 20 fecal coliform/100 milliliters (ml) and not more than 10 percent of the samples exceed 40 fecal coliform/100 ml;
- (4) Concentrations of total residual chlorine do not exceed 10.0 micrograms per liter ( $\mu$ gm/l);
- (5) Prior to any such discharge occurring, the owner, operator or master, or other person in charge of a cruise vessel, can demonstrate to the COTP that test results from at least five samples taken from the vessel representative of the effluent to be discharged, on different days over a 30-day period, conducted in accordance with the guidelines promulgated by the Administrator in 40 CFR part 136, which confirm that the water quality of the effluents proposed for discharge is in

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compliance with paragraphs (b)(2), (3) and (4) of this section; and

(6) To the extent not otherwise being done by the owner, operator, master or other person in charge of a cruise vessel, pursuant to §159.317 of this subpart, the owner, operator, master or other person in charge of a cruise vessel shall demonstrate continued compliance through sampling and testing for conventional pollutants and residual chlorine of all treated sewage and graywater effluents periodically as determined by the COTP.

[66 FR 38930, July 26, 2001, as amended at USCG-2005-21531, 70 FR 36350, June 23, 2005]

#### §159.311 Safety exception.

The regulations in this subpart shall not apply to discharges made for the purpose of securing the safety of the cruise vessel or saving life at sea, provided that all reasonable precautions have been taken for the purpose of preventing or minimizing the discharge.

## § 159.313 Inspection for compliance and enforcement.

- (a) Cruise vessels operating within the applicable waters of Alaska are subject to inspection by the Coast Guard to ensure compliance with this subpart.
- (b) An inspection under this section shall include an examination of the Sewage and Graywater Discharge Record Book required under §159.315 of this subpart, environmental compliance records, and a general examination of the vessel. A copy of any entry in the Sewage and Graywater Discharge Record Book may be made and the Master of the vessel may be required to certify that the copy is a true copy of the original entry.
- (c) A vessel not in compliance with this subpart may be subject to the penalties set out in §159.321, denied entry into the applicable waters of Alaska, detained, or restricted in its operations by order of the COTP.

# $\$\,159.315$ Sewage and graywater discharge record book.

(a) While operating in the applicable waters of Alaska each cruise vessel shall maintain, in English, a legible Sewage and Graywater Discharge Record Book with the vessel's name

and official number listed on the front cover and at the top of each page.

- (b) Entries shall be made in the Sewage and Graywater Discharge Record Book whenever any of the following is released into the applicable waters of Alaska:
  - (1) Treated or untreated sewage;
  - (2) Graywater; or
  - (3) Sewage and graywater mixture.
- (c) Each entry in the Sewage and Graywater Discharge Record Book shall, at a minimum, contain the following information:
- (1) Name and location of each discharge port within the ship;
- (2) Date the start of discharge occurred;
- (3) Whether the effluent is treated or untreated sewage, graywater, or a sewage and graywater mixture and type of treatment used:
  - (4) Time discharge port is opened;
- (5) Vessel's latitude and longitude at the time the discharge port is opened;
- (6) Volume discharged in cubic meters;
- (7) Flow rate of discharge in liters per minute;
  - (8) Time discharge port is secured;
- (9) Vessel's latitude and longitude at the time the discharge port is secured; and
- (10) Vessel's minimum speed during discharge.
- (d) In the event of an emergency, accidental or other exceptional discharge of sewage or graywater, a statement shall be made in the Sewage and Graywater Discharge Record Book of the circumstances and reasons for the discharge and an immediate notification of the discharge shall be made to the COTP.
- (e) Each entry of a discharge shall be recorded without delay and signed and dated by the person or persons in charge of the discharge concerned and each completed page shall be signed and dated by the master or other person having charge of the ship.
- (f) The Sewage and Graywater Discharge Record Book shall be kept in such a place as to be readily available for inspection at all reasonable times and shall be kept on board the ship.
- (g) The master or other person having charge of a ship required to keep a Sewage and Graywater Discharge